

Notice of Allowability

Application No.

10/064,293

Examiner

El Hadji M. Sall

Applicant(s)

COFFY ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/14/06.
2. ☒ The allowed claim(s) is/are 1-6,8-10 and 15-22.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material


5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 10/16/06.

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____


YVES DALENCOURT
PRIMARY EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1. This action is responsive to the amendment filed on August 14, 2006. Claims 1-22 are pending. Claims 1, 2, 8, 9, 15 and 16 are amended. Claims 7 and 11-14 are cancelled. Claims 1-22 represent system and method for selecting an external user interface using spatial information.

2. EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

George Macdonald, the attorney in record, gave authorization for this Examiner's Amendment over the telephone during an interview.

Claims 1, 15 and 16 are amended.

Claim 7 is cancelled, and its entirety was added in claims 1, 15 and 16.

In claim 1, please delete "and" in (line 5); and insert after "the first defined control grid" (line 15) ---; **accessing control grid position information for the machine; obtaining position information for a second external processor; and using the control grid position information and the external processor or the second**

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external processor based upon the position of each of the external processor and the second external processor ---.

In claim 15, please delete "and" (line 5); and insert after "the first defined control grid" (line 17) ---; **means for accessing control grid position information for the first machine; means for obtaining position information for a second external processor; and means for using the control grid position information and the first external processor or the second external processor based upon the position of each of the first external processor and the second external processor ---.**

In claim 16, please delete "and" (line 7); and insert after "the first defined control grid" (line 16) ---; **accessing control grid position information for the machine; obtaining position information for a second external processor; and using the control grid position information and the external processor or the second external processor based upon the position of each of the external processor and the second external processor ---.**

Please replace "a machine or the machine" with **"a first machine or the first machine"** in all the claims.

Please replace "an external processor or the external processor" with **"a first external processor or the first external processor"** in all the claims.

Claims 11-14 are cancelled.

3. ***Allowable Subject Matter***

4. Claims 1-6, 8-10 and 15-22 are allowed.

5. Pursuant to 37 C.F.R. 1.109 and M.P.E.P. 1302.14, the following is an Examiner's Statement of Reasons for Allowance:

The prior art of record fails to teach or suggest individually or in combination the claimed limitations of "using the control grid position information and the external processor position information in determining whether an external processor is in the control grid of a machine, and only if the external processor is located in the control grid of the machine, transferring user interface control of the machine to the external processor, wherein the machine is located in a space that includes a floor that can be referenced in dimensional coordinates and the control grid corresponds to a defined area of the floor in proximity to the machine that is a subset of the space and the effective positioning area of the positioning system and wherein the space includes a second machine having an associated second defined control grid in proximity to the second machine that does not overlap with the first defined control grid; accessing control grid position information for a the second machine; obtaining position information for a second external processor; and using the control grid position information and the external processor position information in determining whether to give priority of control

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to the external processor or the second external processor based upon the position of each of the external processor and the second external processor." as in claims 1, 15 and 16

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji Sall whose telephone number is (571)272-4010. The examiner can normally be reached on Monday - Friday 9:00am-6:00pm w/ first Fridays off.


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

El Hadji Sall

Patent Examiner

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